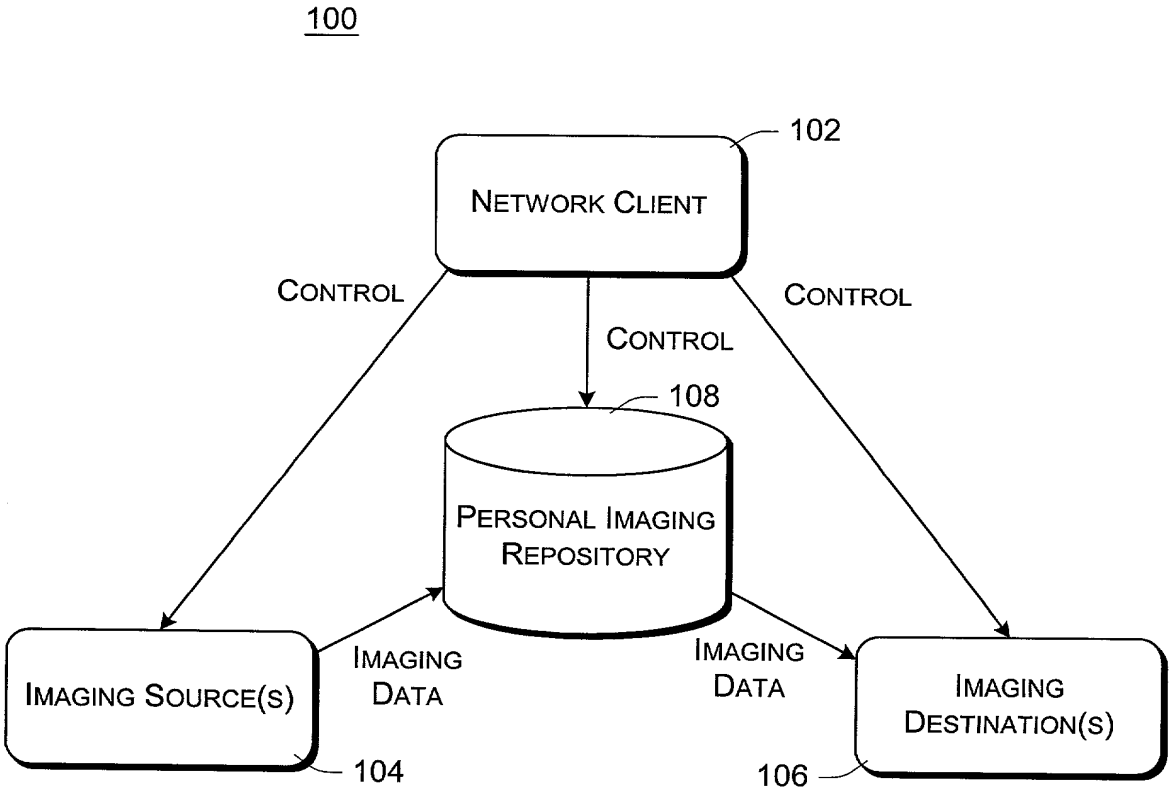
100
102
NETWORK CLIENT
CONTROL
CONTROL
CONTROL
108
PERSONAL IMAGING REPOSITORY
IMAGING SOURCE(S)
IMAGING DATA
IMAGING DATA
IMAGING DESTINATION(S)
104
106

Fig. 1

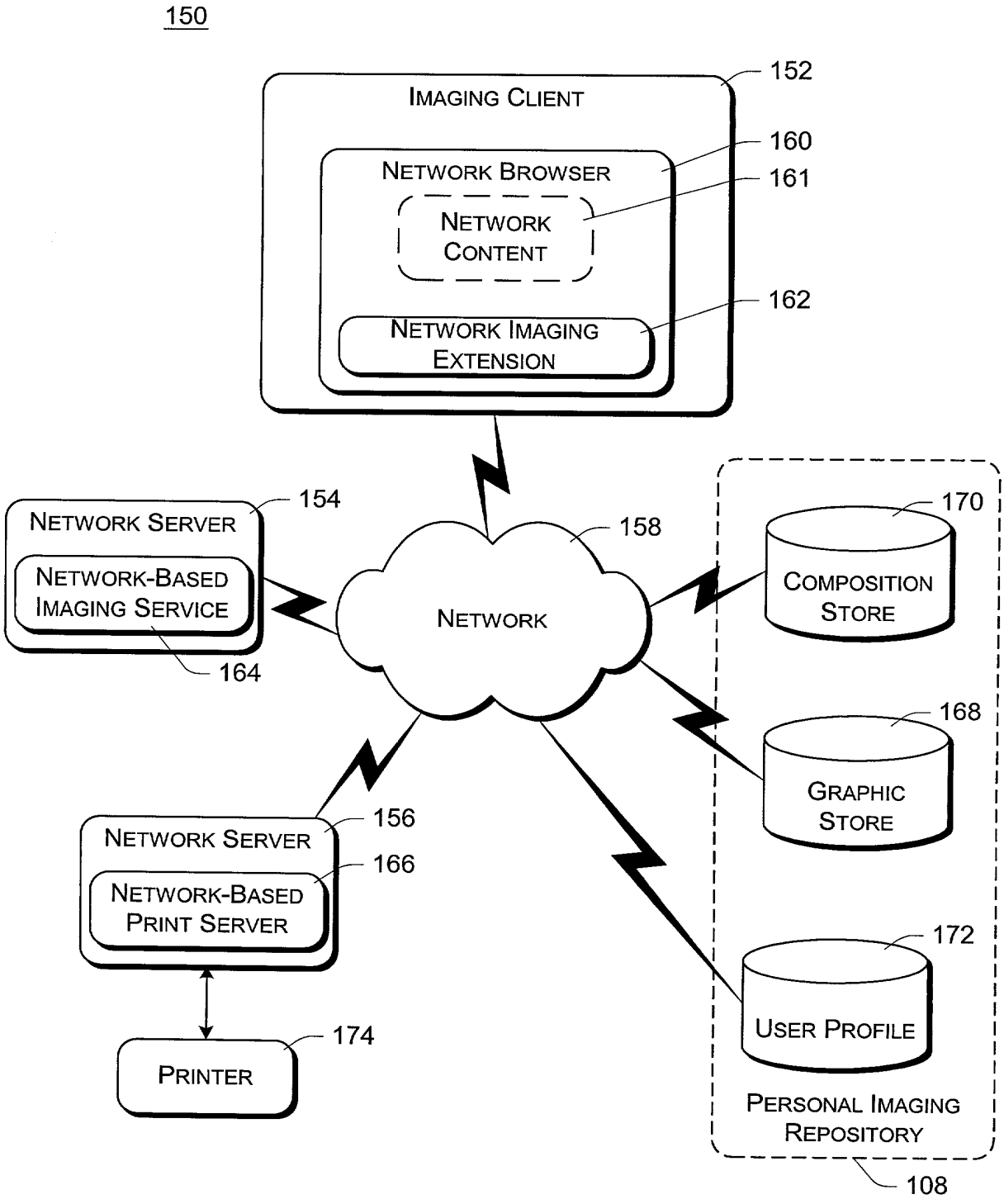
150
IMAGING CLIENT
152
NETWORK BROWSER
160
NETWORK CONTENT
161
NETWORK IMAGING EXTENSION
162
NETWORK SERVER
154
NETWORK-BASED IMAGING SERVICE
164
NETWORK
158
COMPOSITION STORE
170
GRAPHIC STORE
168
NETWORK SERVER
156
NETWORK-BASED PRINT SERVER
166
PRINTER
174
USER PROFILE
172
PERSONAL IMAGING REPOSITORY
108

Fig. 2

200

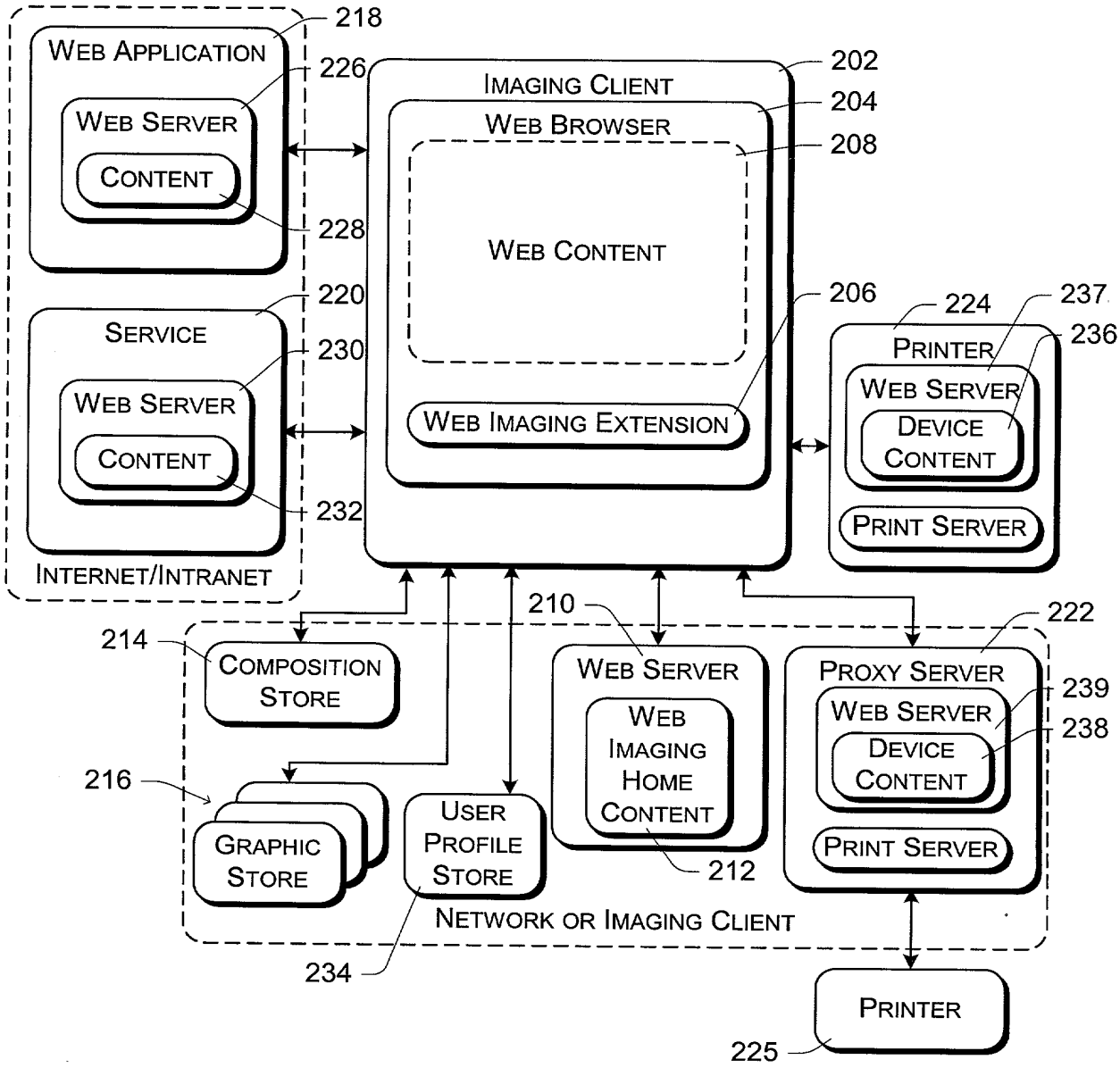
218
WEB APPLICATION
226
WEB SERVER
CONTENT
228
220
SERVICE
230
WEB SERVER
CONTENT
232
INTERNET/INTRANET
202
IMAGING CLIENT
204
WEB BROWSER
208
WEB CONTENT
206
WEB IMAGING EXTENSION
224
237
236
PRINTER
WEB SERVER
DEVICE CONTENT
PRINT SERVER
210
222
214
COMPOSITION STORE
WEB SERVER
WEB IMAGING HOME CONTENT
212
PROXY SERVER
239
WEB SERVER
238
DEVICE CONTENT
PRINT SERVER
216
GRAPHIC STORE
USER PROFILE STORE
234
NETWORK OR IMAGING CLIENT
PRINTER
225

Fig. 3

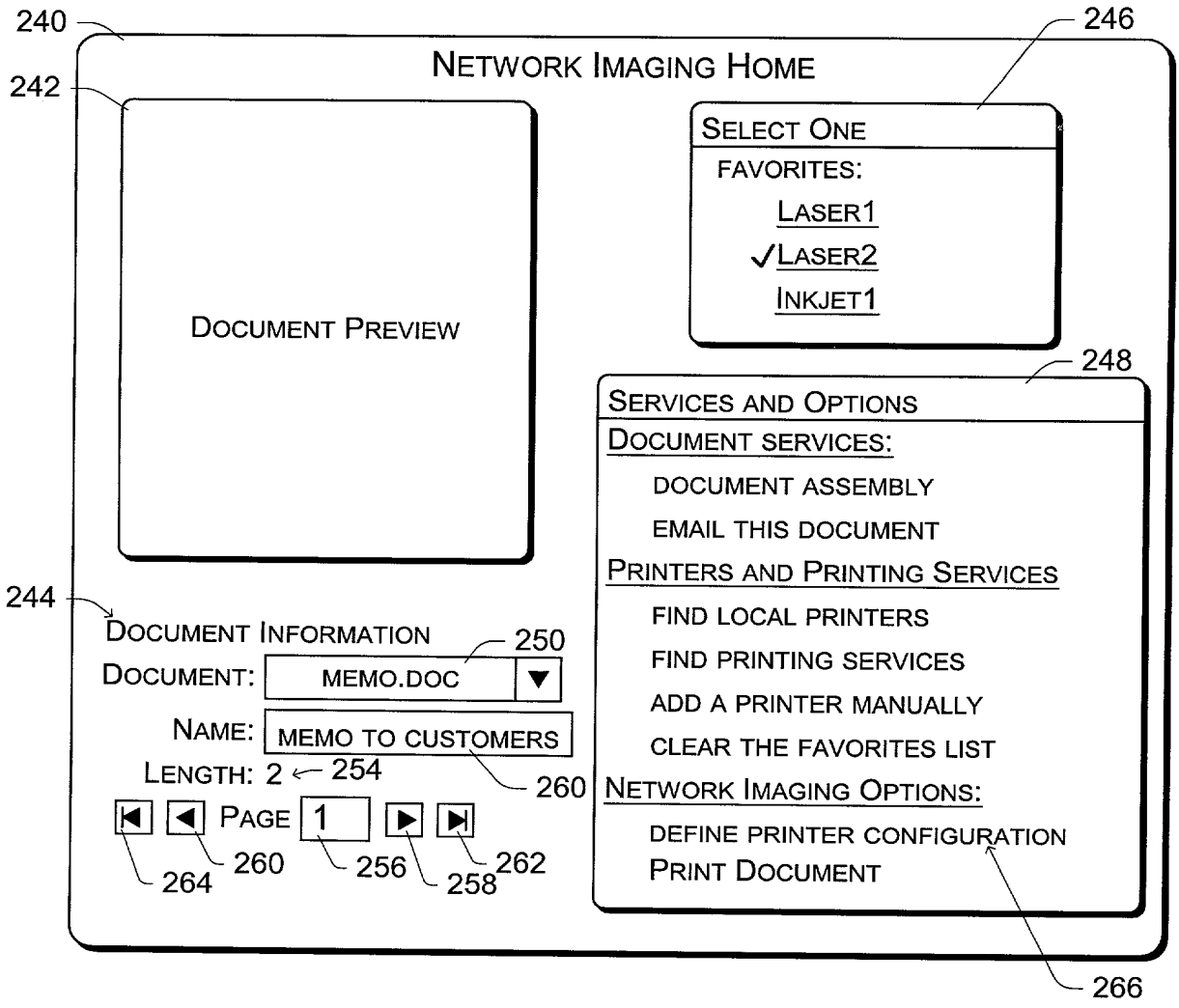
240
242
246
NETWORK IMAGING HOME
SELECT ONE
FAVORITES:
LASER1
✓LASER2
INKJET1
DOCUMENT PREVIEW
248
SERVICES AND OPTIONS
DOCUMENT SERVICES:
DOCUMENT ASSEMBLY
EMAIL THIS DOCUMENT
PRINTERS AND PRINTING SERVICES
FIND LOCAL PRINTERS
FIND PRINTING SERVICES
ADD A PRINTER MANUALLY
CLEAR THE FAVORITES LIST
NETWORK IMAGING OPTIONS:
DEFINE PRINTER CONFIGURATION
PRINT DOCUMENT
244
DOCUMENT INFORMATION
250
DOCUMENT:
MEMO.DOC
NAME:
MEMO TO CUSTOMERS
LENGTH: 2
254
260
PAGE
1
264
260
256
258
262
266

Fig. 4

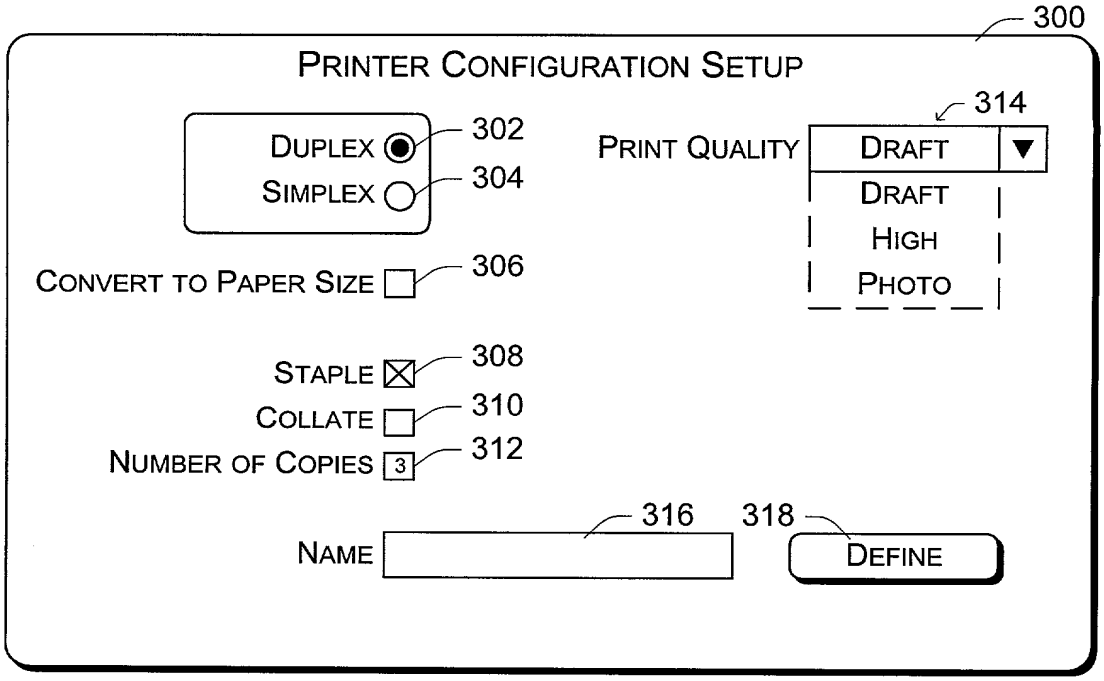
300
PRINTER CONFIGURATION SETUP
DUPLEX
SIMPLEX
302
304
CONVERT TO PAPER SIZE
306
STAPLE
308
COLLATE
310
NUMBER OF COPIES
3
312
PRINT QUALITY
DRAFT
314
DRAFT
HIGH
PHOTO
NAME
316
DEFINE
318

Fig. 5

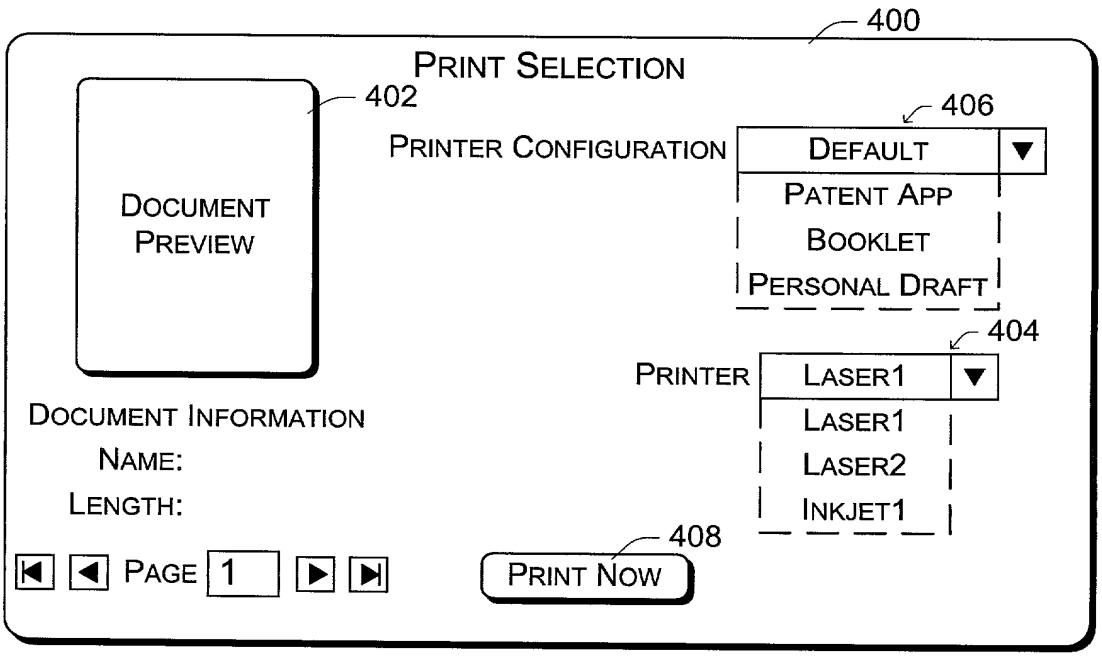
400
PRINT SELECTION
DOCUMENT PREVIEW
402
PRINTER CONFIGURATION
DEFAULT
406
PATENT APP
BOOKLET
PERSONAL DRAFT
PRINTER
LASER1
404
LASER1
LASER2
INKJET1
DOCUMENT INFORMATION
NAME:
LENGTH:
PAGE
1
PRINT NOW
408

Fig. 6

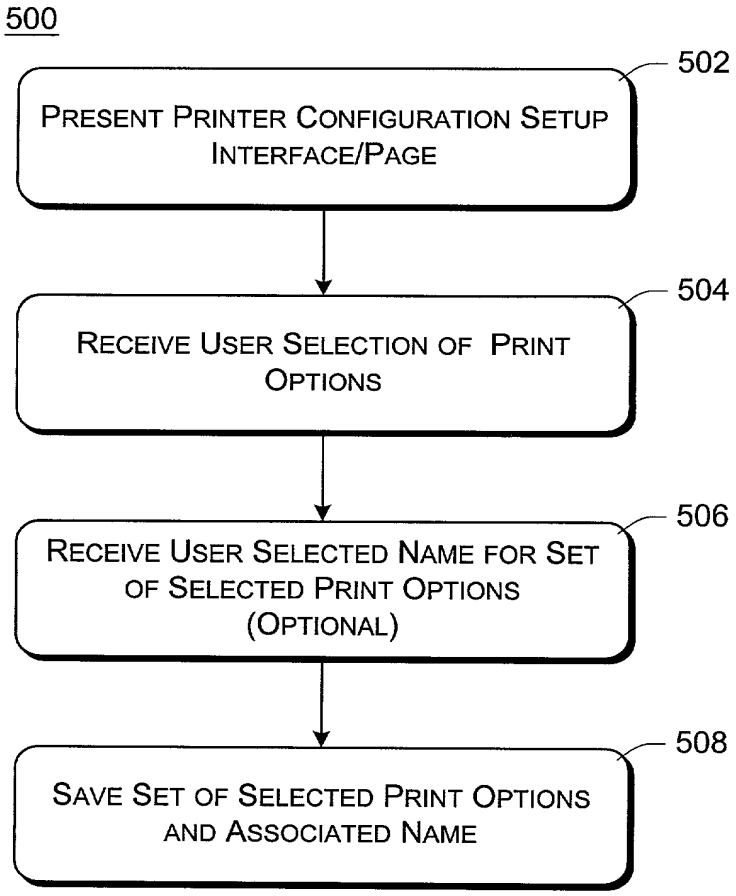
500
502
PRESENT PRINTER CONFIGURATION SETUP INTERFACE/PAGE
504
RECEIVE USER SELECTION OF PRINT OPTIONS
506
RECEIVE USER SELECTED NAME FOR SET OF SELECTED PRINT OPTIONS (OPTIONAL)
508
SAVE SET OF SELECTED PRINT OPTIONS AND ASSOCIATED NAME

Fig. 7

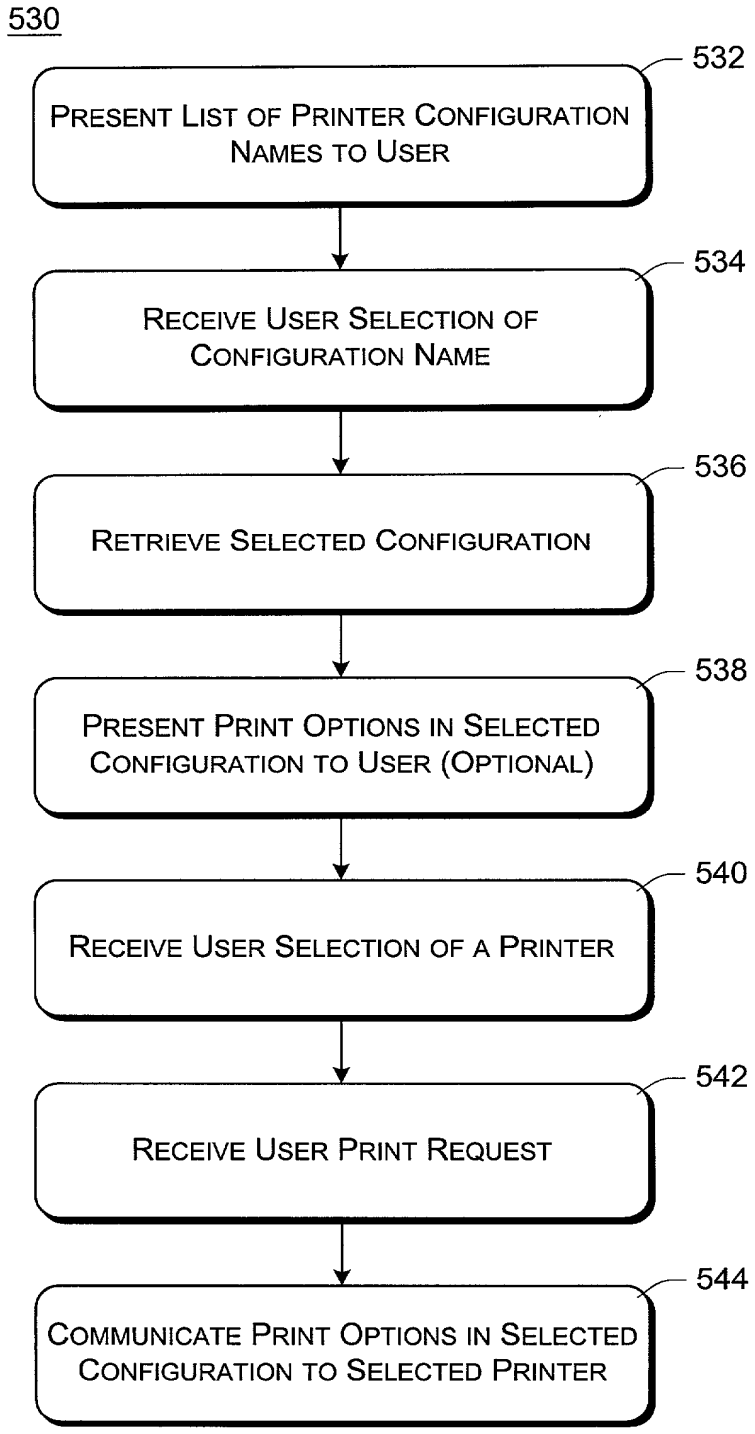
530
532
PRESENT LIST OF PRINTER CONFIGURATION NAMES TO USER
534
RECEIVE USER SELECTION OF CONFIGURATION NAME
536
RETRIEVE SELECTED CONFIGURATION
538
PRESENT PRINT OPTIONS IN SELECTED CONFIGURATION TO USER (OPTIONAL)
540
RECEIVE USER SELECTION OF A PRINTER
542
RECEIVE USER PRINT REQUEST
544
COMMUNICATE PRINT OPTIONS IN SELECTED CONFIGURATION TO SELECTED PRINTER

Fig. 8

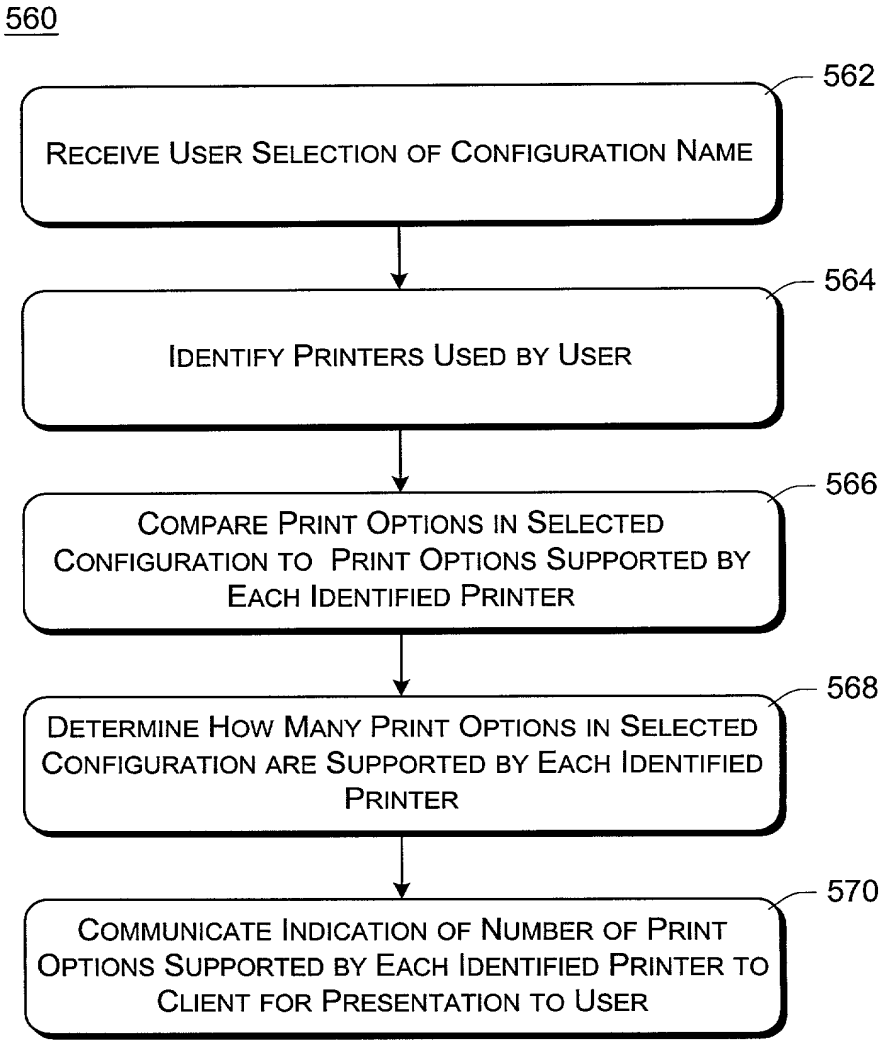
560
562
RECEIVE USER SELECTION OF CONFIGURATION NAME
564
IDENTIFY PRINTERS USED BY USER
566
COMPARE PRINT OPTIONS IN SELECTED CONFIGURATION TO PRINT OPTIONS SUPPORTED BY EACH IDENTIFIED PRINTER
568
DETERMINE HOW MANY PRINT OPTIONS IN SELECTED CONFIGURATION ARE SUPPORTED BY EACH IDENTIFIED PRINTER
570
COMMUNICATE INDICATION OF NUMBER OF PRINT OPTIONS SUPPORTED BY EACH IDENTIFIED PRINTER TO CLIENT FOR PRESENTATION TO USER

Fig. 9

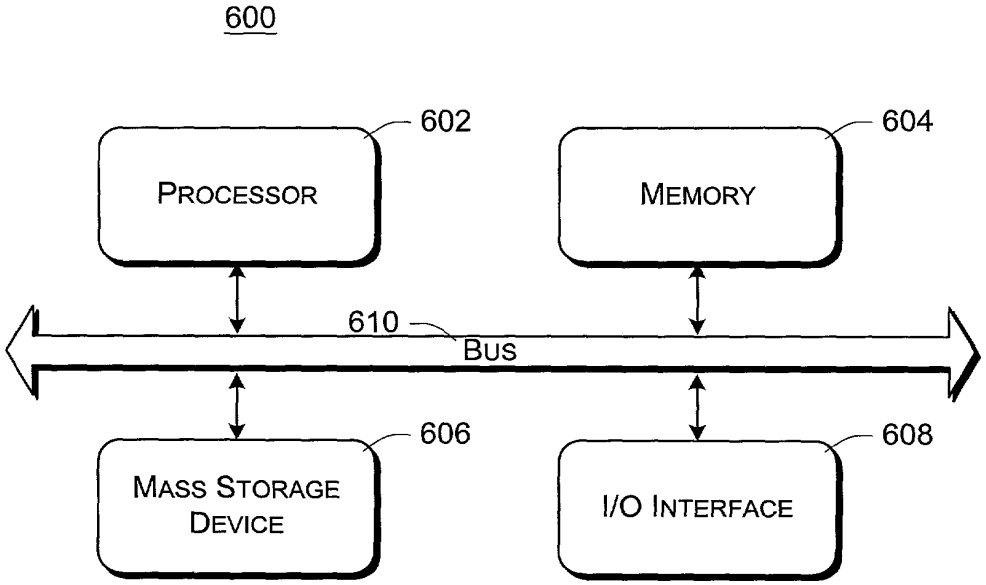
600
602
PROCESSOR
604
MEMORY
610
BUS
606
MASS STORAGE DEVICE
608
I/O INTERFACE

Fig. 10